

THE CHALLENGE:

For its particular technology focus area, each Institute should be designed to address issues related to the “industrial commons,” or the collective research and development (R&D), engineering, and manufacturing capabilities that sustain innovation. This includes addressing shared problems throughout the supply and/or value chain and across multiple end-use applications. The stage of the selected technology areas is envisioned to be within TRL 4-7, whereby process economics are further clarified and scale-up issues are better defined and quantified. Further, the Institutes should have strategies for transitioning and implementing to larger-scale production beyond Institute operations.

The topics below are intended to assist in the formulation of individual participant input and should not be construed as a limitation on the discussion or as a limitation on the topics participants may wish to address in their written or verbal inputs. Participants are encouraged to identify best practices, and provide recommended strategies and approaches, when appropriate, as a part of their input.

Topics:

- 1. What criteria should be used to select technology focus areas?**
- 2. What technology focus areas that meet these criteria that would you be willing to co-invest in?**
- 3. What measures could demonstrate that Institute technology activities assist U.S. manufacturing?**
- 4. What measures could assess the performance and impact of Institutes?**

- 2. What technology focus areas that meet these criteria that would you be willing to co-invest in?**

- 3. What measures could demonstrate that Institute technology activities assist U.S. manufacturing?**

- #### 4. What measures could assess the performance and impact of Institutes?

Turn to continue

Other Participant Topics and Input